Web Images Videos Maps News Shopping Gmail more 🔻

(300%) SCHOLOR Simulation large combustion engine exhaust 🛀

include citations

anytime

Scholar | Articles and patents

Search

Advanced Scholar Search

Create email alertResults 1 - 10 of about 1,120. (0.03 sec)

MOM from sae org

BOOK Design and simulation of two-stroke engines

GP Blair... - 1996 - sae.org

... I have written as my own mechanical design tools, as I spend a large fraction ofmy ... who enthused me during my schooldays on the sub- ject of internal-combustion engines in general ... work on the QUB SP rig which ultimately sophisticated the theoretical simulation of unsteady ... Cited by 93 - Related articles - View as HTML - Litrary Search - All 15 versions

Acoustical source characterization studies on a multi-cylinder **engine exhaust system**

MC Prasad... - Journal of Sound and Vibration, 1983 - Eisevier

use a total **simulation** for situations ... Internal **combustion engine exhaust** muffling ... Theoretical and ... However, they ENGINE EXHAUST SYSTEM SOURCE CHARACTERIZATION 481 preferred to experimental investigation of mufflers with comments on engine exhaust muffler design ... Otted by 25 - Related articles - All 3 versions

Noise produced by unsteady exhaust efflux from an internal combustion engine

GP Blair... - SAE paper, 1973 - papers.sae.org

... Wright EJ, "Computer Simulation of Engine Gas Dynamic Processes: A Design Package." Paper 710174 presented at SAE Automotive ... Blair GP and Spechko JA, "Sound Pressure Levels Generated by Internal Combustion Engine Exhaust Systems." Paper 720155 ... Otted by 11 - Related affices - Cached - All 2 versions

(Book) Acoustics of ducts and mufflers with application to exhaust and ventilation system design Ml. Munial - 1987 - books google.com

References 282 8. DESIGN OF MUFFLERS 8.1 Requirements of an **Engine Exhaust** Muffler 285 The text deals with the theory of exhaust mufflers for internal combustion engines of the ... 274 8.4 Practical Considerations 299 8.5 Design of Mufflers for Ventilation Systems 301 8.6 ...

Olled by 108 - Related articles - Library Search - All & versions

PDRI Design of an active exhaust attenuating valve for internal combustion engines

R Boonen... - FORTSCHRITTE DER AKUSTIK, 2001 - isma-isaac.be

... of the active silencer has been car- ried out on a cold engine simulator. ... carry out acoustical and fluid-dynamic experiments with new concepts of exhaust systems without taking ... hot and corrosive environment when directly testing on an opera-tional internal combustion engine.

Sted for 7 - Related articles - View as HTML - Bt. Direct - All & versions

PDF from Isma-Isaac be

Geometric optimization of internal combustion engine induction systems for minimum noise transmission

JS Lamancusa - Journal of Sound and Vibration, 1988 - Elsevier

10]: (1 ... The diameter of the air cleaner should also be as large as possible. ... The Acoustic Simulation ... The predominant sources of induction noise in an internal **combustion engine** are as follows and Analysis of Complicated Reciprocating Compressor Piping Systems, I. Analysis ...

Otted by 12 - Related articles - All 4 versions

Experimental investigation of in-duct insertion loss of catalysts in internal combustion engines

A Selamet, V Kothamasu, 34 Novak... - Applied Aroustics, 2000 - Elsevier

... the sound attenuation performance of the full vehicle exhaust system of multi-cylinder internal converter ... study is to investigate the effect of catalytic converters on the large amplitude wave ... combustion engines with a ... One such important element on the exhaust side is the catalytic

Cited by 7 - Related attoles - 81, Direct - All 3 versions

HTML Muffler modeling by transfer matrix method and experimental verification

MTML from scielo br

SNY Gerges, R Jordan, FA Thieme... - Journal of the Brazilian ..., 2005 - SciELO Brasil

... Fortunately, a large number of transfer matrices have been theoretically developed and ... Davies, POAL, 1964, The Design of Silencers for Internal Combustion Engine, Journal of ... Kimura, MRM,

1995, Measurement and Acoustic Simulation of Vehicle Mufflers (in Portuguese), M ...

Offed by 14 - Related articles - Cached - All 3 versions

Exhaust system for multi-cylinder engine

Y Sakuma - US Patent 4,926,635, 1990 - Google Patents

displacement, such the ... E, setting of the connecting position will for a V-type six-cylinder internal ... Particu- obtained by simulation calculation in connection with larly hi an engine having a large combustion engine 11 be made in accordance with simulation calculation as for an ...

Ched by 6 - Related articles - All 2 versions

PDR University of Idaho's Clean Snowmobile Design Using a Direct-Injection Two-Stroke

PDF from uidaho edu

N Bradbury, R Schiemmier, T Harris... - 2005 - uiweb uidaho edu.

size, and ... Any oil that does not attach to a wall is scavenged into the **combustion** chamber. ... A rapid ... have a fuel spray with a narrow cone angle, high exiting sheet velocities, relatively large droplet increase of engine speed would send the oil through the cylinders into the exhaust ...

Cited by 9 - Related articles - View as HTML - All 8 versions

Create email alert

ထႏ **[~-**] wi ₩: Cu; Result Page:

simulation large combustion engin

Search

http://solotar.google.com/scholar/p-simulation-basicon

Go to Google Home - About Google - About Google Scholar

@2010 Google